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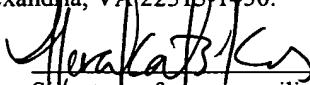
PATENT  
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Flora Katsikis

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Tomas Ussing	Confirmation No.:	6900
Serial No.:	10/524,753	Art Unit:	3746
Filed:	July 28, 2005	Examiner:	Not assigned yet
Customer No.:	21559		
Title:	Micro Liquid Handling Device and Methods For Using It		

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants submit the references listed on the enclosed Form PTO-1449, copies of which are enclosed with the exception of U.S. patents and U.S. patent application publications. A copy of a search report from a corresponding international application is also enclosed.

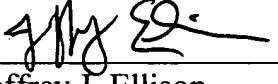
Submission of this statement is not a representation that a search has been made, nor is the inclusion of information in this statement an admission that the information is material to patentability.

This statement is being filed before the receipt of a first Office action on the merits.

If there are any other charges or any credits, please apply them to Deposit Account No. 03-2095.

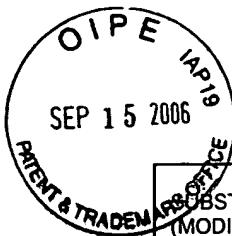
Respectfully submitted,

Date: September 12, 2006

  
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Jeffrey J. Ellison

Reg. No. 51, 649

Clark & Elbing LLP  
101 Federal Street  
Boston, MA 02110  
Telephone: 617-428-0200  
Facsimile: 617-428-7045



Sheet 1 of 2

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Attorney Docket No.	50395/002001
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Serial No.	10/524,753		
(37 C.F.R. § 1.98(b))		Applicant	Ussing		
		Filing Date	July 28, 2005		
		Group	3746		
		IDS Filed	September 12, 2006		

U.S. PATENT DOCUMENTS						
Examiner's Initials	Document Number	Publication Date	Patentee or Applicant	Class	Subclass	Filing Date (If Appropriate)
	6,513,968	Feb. 4, 2003	Schembri			
	6,283,718	Sept. 4, 2001	Prosperetti et al.			
	6,071,081	Jun. 6, 2000	Shiraishi			
	5,649,423	Jul. 22, 1997	Sniegowski			
	5,602,386	Feb. 11, 1997	Neuberger			
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	2003/0021694	Jan. 30, 2003	Yevin			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION						
Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)
	WO 93/22058	Nov. 11, 1993	WIPO			

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)	
	[No authors listed], "Member's Profiles," Aisin Cosmos R&D Co., Ltd., pp. 14-15.
	Chiou et al., "Light Actuated Microfluidic Devices," <i>Proceedings of MEMS</i> , IEEE The Sixteenth Annual International Conference on Micro Electro Mechanical Systems. Kyoto, Japan, January 19-23, 2003. pp. 355-358.
	Choi et al., "Novel Micropump Using Oxygen as Pumping Source," <i>Proceedings of MEMS</i> , IEEE The Sixteenth Annual International Conference on Micro Electro Mechanical Systems. Kyoto, Japan, January 19-23, 2003. pp. 116-119.
	Deshmukh et al., "Characterization of a Micro-Mixing, Pumping, and Valving System," <i>Proceedings of the 11<sup>th</sup> International Conference on Solid State Sensors and Actuators (Technical Digest of Transducers '01)</i> , Munich, Germany, (2001) pp. 950-953.
	Grosjean and Tai, "A Thermopneumatic Peristaltic Micropump," <i>Proceedings of the 10<sup>th</sup> International Conference on Solid-State Sensors and Actuators (Technical Digest of Transducers '99)</i> , Sendai, Japan, (1999) pp. 1776-1779.

EXAMINER	DATE CONSIDERED
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.	



Sheet 2 of 2

SUBSTITUTE PAPERWORK 1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Attorney Docket No. 50395/002001
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Serial No. 10/524,753
		Applicant Ussing
		Filing Date July 28, 2005
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	Lagally et al., "Fully Integrated PCR-Capillary Electrophoresis Microsystem for DNA Analysis" <i>Lab on a Chip</i> 1:102-107 (2001).
	Tsai et al., "Active Microfluidic Mixer and Gas Bubble Filter Driven by Thermal Bubble Micropump," <i>Sensors and Actuators A</i> 97-98:665-671 (2002).
	Tsai et al., "A Thermal-Bubble-Actuated Micronozzle-Diffuser Pump," <i>Journal of Microelectromechanical Systems</i> 11:665-671 (2002).
	Walker, "Boiling and the Leidenfrost Effect" [online article] (4 pages). <a href="http://www.wiley.com/college/phy/halliday320005/pdf/leidenfrost_essay.pdf">http://www.wiley.com/college/phy/halliday320005/pdf/leidenfrost_essay.pdf</a>
	Jun and Kim, "Microscale Pumping with Traversing Bubbles in Microchannels," <i>Proceedings 1996 Solid-State Sensors and Actuators Workshop</i> , Hilton Head, SC (1996) pp. 144-147.
	Manz et al., "Electroosmotic Pumping and Electrophoretic Separations for Miniaturized Chemical Analysis Systems," <i>J. Micromech. Microeng.</i> 4:257-265 (1994).

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